

HISTORIC AMERICAN ENGINEERING RECORD

MASTER PROJECT RECORD

WI-I

Fisher-Fallgatter Mill, 1884
Osborn Street on the Waupaca River
Waupaca
Waupaca County
Wisconsin

NOTE: All photographs were taken by John T. "Jet" Lowe during the summer of 1979.

- WI-1-1 General View of West elevation from southeast
- WI-1-2 View looking southwest of West elevation
- WI-1-3 View from south of north elevation
- WI-1-4 Exterior view along east elevation showing railroad.
- WI-1-5 Interior view of turbine pit, showing Ieffel turbine.
- WI-1-6 Interior view of penstock with Ieffel turbine in the back-ground.
- WI-1-7 Interior view of main mill drive showing mortice gear with wooden teeth.
- WI-1-8 Interior view (basement) showing main mill drive shaft and elevator boots.
- WI-1-9 General view of first floor showing one roller mill and three baggers.
- WI-1-10 Interior view of first floor showing 6 of 7 roller mills. All shown were manufactured by Allis-Chalmers. Wheel in foreground controls turbine speed.

(continued)

- WI-1-11 Interior view of first floor showing power shovel (to left of doorway) used to unload grain from rail cars into grain chute. Stand of roller mills in background.
- WI-1-12 Interior view of first floor showing the first break roller mill, manufactured by Barnard & Leas (Moline, Illinois).
- WI-1-13 Interior view of first floors, detail of Allis-Chalmers roller mill.
- WI-1-14 Interior view (close up) of Allis-Chalmers roller mill on first floor.
- WI-1-15 Detail of Allis-Chalmers roller mill on first floor.
- WI-1-16 Interior view, first floor, of Monitor Dustless recieving Separator (Silver Creek, NY). Machine to run at 600 rpm; 300 barrels per hour.
- WI-1-17 Interior view, first floor, head on view of Allis-Chalmers flour packer-bagger (left) and Barnard & Leas bagger (right).
- WI-1-18 Interior view, first floor, head-on view of Invincible Drop Gear Bran compactor-bagger.
- WI-1-19 Interior, general view of second floor showing bins.
- WI-1-20 Interior view of second floor showing portion of Perfection Dust Collector (left) and bins (right).
- WI-1-21 Interior view, second floor, showing Lima bolter (Novelty Mfg. Co. of De Pere Wisconsin), used for bolting cracked corn.
- WI-1-22 Interior view, second floor, showing detail of Lima bolter.
- WI-1-23 Interior view, second floor, showing spouts and (on left) Carter Disc Separator mounted above Eureka Horizontal wheat Scourer.
- WI-1-24 Interior view, second floor, showing Eureka Horizontal Wheat Scourer.
- WI-1-25 Interior view, second floor, showing numerous spouts and Simpson Rotex sifter (Orville Simpson, Co; Cincinnati) on floor in middle-foreground.

(continued)

- WI-1-26 Interior view, 3rd floor, showing elevators' heads; Perfection Dust Collector; and Silver Creek Scalper.
- WI-1-27 Interior view, 3rd floor, showing Perfection Dust Collector (left) and Cyclone Dust Collector (right).
- WI-1-28 Interior view of framing of 3rd floor ceiling.
- WI-1-29 Interior view, 3rd floor, view along gray reel and plansifters.
- WI-1-30 Interior view, 3rd floor, detail of socks leading to Barnard and Leas plansifter and wooden rods that suspend the sifter.
- WI-1-31 Interior view, 3rd floor, detail of drive mechanism beneath a plansifter.
- WI-1-32 Interior view, 3rd floor, detail of plansifter box.
- WI-1-33 Interior view, 3rd floor, showing perfection dust collector and portion of Silver Creek Scalper.
- WI-1-34 Interior view, 3rd floor, showing perfection Dust Collector (prinz and Rau Mfg, Co.; Milwaukee).
- WI-1-35 Interior view, 3rd floor, showing Perfection Dust Collector
- WI-1-36 Interior view, 3rd floor, showing elevator head.
- WI-1-37 Interior view, 3rd floor, detail of Minneapolis Centrifugal Reel, resting on top of Allis reel.
- WI-1-38 Interior view, 3rd floor, detail of Eureka horizontal Wheat Scourer.
- WI-1-39 Interior view, 3rd floor, detail of H.H. Barnard Dustless Wheat separator and oat and weed Extractor #1.